

Army Civilian Data Center

19 May 2004

Data Center Configuration

- One HR database
- Army Unique Databases
- Staff of Six
- Server Mix

DCPDS Environment

- Superdome (11i)
- Rp8400 (CSU)
- XP 1024
- Application/Web Server (7)
- Brocade Switches

Server Distribution

● 20 Unix Systems

- 8420 20x900
- Nclass 4x440 – 8x750
- Lclass 4x750

● 22 Window Platform

- Citrix
- NT
- 2000

● Network

- Firewall
- Server Iron

Army Civilian Data Center



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Office Hours

0630 – 1630

Future / Attention Areas

- All Civilian Personnel Production Systems
- Additional Equipment
- Redundant NIPRNET circuits
- Connection to Hoffman Site

News

- Michelle Sparrow-Walker selected as new Chief Program Support Division
- Resumix application hosted at ACDC
 - End of 3rd Qtr (probably 4th)
 - Latest version loaded and tested
- Army Portal - 4th Qtr 2004
- Moving T600 applications
- COOP in Atlanta - July 2004

Start Time	End Time	Frequency								Duration (HH:MI)	Server(s)	Process/Notes
		Sun	Mon	Tue	Wed	Thu	Fri	Sat	Special			
0000	0400	X								04:00	Modern	Full backup of database
0000	****								* See Notes		Modern Army	Monthly Recon POC: Tim Geran * Performed on the 1st work day of month
****	****	X	X	X	X	X	X	X	Hourly		Modern	CHR ABC pull for RPA request Numbers
****	****	X	X	X	X	X	X	X	Every two hours			Synchronize WF LOCAL tables
0005	0305		X							03:00	Modern	AutoWGI
0005	0500		X	X	X	X	X			04:55	Modern CSU IVRS	IVRS snapshot from HR
00:15	00:45	x								00.30	ARMY	Army Unique DBMS snap shot to NAS device.
****	****								N/A		Modern	AutoWGI NAF
0100			X	X	X	X	X				Modern	Run hot backups of the database
0100			X	X	X	X	X	X			Modern	Run hot backups of the database ACP03 & 04
0100	0105								N/A	00:05	Modern	Deliver Output Products
0100	****								* See Notes		Modern Army	HQ ACPERS Monthly POC: Tim Geran * Peformed on the 1st work day of month
01:00	04:00	x	x	x	x	x	x	x		03:00	Army	Backup Army Unique DBMS of snap image.
0100	0105	X	X	X	X	X	X	X		00:05	CSU Army	OPF Tracker Refresh POC: Steve Costner
0130	0400	X	X	X	X	X	X	X			CSU Army	ART Refresh POC: Jerry Barnabee
0200	0400		X	X	X	X	X			02:00	Modern	Futures
0200	0205		X	X	X	X	X	X		05:00	Modern CSU	CSU Refresh Switchover OPR: LM
0230			X	X	X	X	X	X				Full database export
0400	0402	X	X	X	X	X	X	X		00:02	Modern	Batch Print
0430		X										Gather Schema Statistics
****	****	X	X	X	X	X	X	X			Modern	Batch Print NAF
0500	0540	X	X	X	X	X	X	X		00:40	Modern	Security List Maintenance
0500			X	X	X	X	X				Modern	Analyze DB schemas OPR: LM
0515	0516	X	X	X	X	X	X	X			Modern	Purge Concurrent Request and/or Manager Data
0530	0531	X	X	X	X	X	X	X		00:01	Modern	Process Log Cleanup Process
0600	0605	X	X	X	X	X	X	X		00:05	Modern	Payroll (Outbound) OPR: LM

0600	0630		X	X	X	X	X			00:30	Modern	Check the status of the database, the listener and concurrent manager
0615	0645								N/A	00:30	Modern	PAYNEW run
0615	0620	X	X	X	X	X	X	X		00:05	Modern	CAO Batch Process
0700	1200							X		05:00	Modern CSU	Full CSU Refresh OPR: LM
0900	1200	X								03:00	Modern	Release or patch load if applicable
0900	1100	X	X	X	X	X	X	X		02:00	Modern	Gather DB Performance Statistics OPR: LM
1100	1105	X	X	X	X	X	X	X		00:05	Modern	Payroll (Outbound) OPR: LM
1230	1630	X							* See Notes	04:00	Modern	Full backup of database only after a release or patch *Only after release or patch load to the server
1330	1530	X	X	X	X	X	X	X		02:00	Modern	Gather DB Performance Statistics OPR: LM
1500	1600	X										Gather Schema Statistics
1700	1740	X	X	X	X	X	X	X		00:40	Modern	Security List Maintenance
1700	2200	X							* See Notes	05:00	Modern CSU	CSU refresh only after a release or patch *Only after release or patch load to the server
1700	1730		X	X	X	X	X			00:30	Modern	Check the database for invalid objects
1700	1800	X	X	X	X	X	X	X		01:00	Modern	Resumix Refresh OPR: LM
1730	0130		X	X	X	X				08:00	Modern CSU	Region CSU Refresh
1800	1830		X	X	X	X	X			00:30	Modern	*Find high water mark (Max concurrent users) on the database *This was run by LM once before currently we don't have a process in place to do this inhouse. Time is questionable.
1800	2100	X	X	X	X	X	X	X		03:00	Modern	DMDC_CAC OPR: LM
1800	0100	X	X	X	X	X	X	X		07:00	Modern	Suspense Process
1800 or Later	1900 or Later							X	Bi-weekly	01:00	Modern	Payroll PAD/Address OPR:LM - Start time may be delayed into Saturday morning due to file receipt times and or network delays between interface server and Peacock
1900	1905	X	X	X	X	X	X	X		00:05	Modern	Payroll (Outbound) OPR: LM
1900	2100		X						Bi-weekly	02:00	Modern	TALX OPR: LM
2000	****	X	X	X	X	X	X	X			Modern Army	TIER1 Refresh POC: Steve Costner

2000	****		X	X	X	X	X				Modern	HQ ACPERS Daily and SF50 Pull POC: Tim Geran
2000	****		X	X	X	X	X				Modern Army	FASCLASS Refresh POC: Patrice Benedict
2000	****		X						Bi-Weekly		Modern	CHR ABC pull for payroll-related data on employees
2000	****		X						Bi-Weekly		Modern	Feed to JPAS (Joint Personnel Adjudication System) First Monday of the new pay period
2000	****							X	Bi-Weekly		Modern	Feed from JPAS (Joint Personnel Adjudication System) Second Friday of pay period
2000		X	X	X	X	X	X	X			Modern	Sentinel Key Outbound - Security Interface OPR: LM
2100	2105		X	X	X	X	X			00:05	Modern	Check database logs for errors and reset database
2100	2300		X						Bi-weekly	02:00	Modern	ICUC - Injury/Unemployment Compensation - Dept. of Labor OPR: LM
2130	2230		X	X	X	X	X		Bi-weekly Pay week	01:00	Modern	Payroll Reverse OPR: LM
2235	****								Every 30 Minutes	00:10		OAM Applications Dashboard Collection
2310			X								Modern	Purge DB audit trail OPR: LM
2350	2355		X	X	X	X	X			00:05	Modern	Reset SQLNet logs
2355	2400		X	X	X	X	X			00:05	CSU	Check database logs for errors and reset database
Recurring Processes												
00 **30	**		X	X	X	X	X		Every 30 Minutes		Modern	Compress any archive log files
****	****	X	X	X	X	X	X	X	Every 3 Minutes	00:05	Modern	Polls Resumix database every 3 minutes for pending new hire actions. OPR: LM
****	****	X	X	X	X	X	X	X	Every 4 Minutes	00:05	Modern	Polls Resumix database every 4 minutes for pending requisition actions. OPR: LM
**00	**05	X	X	X	X	X	X	X	Hourly	00:05	Modern	Stage new Payroll Rejects OPR: LM
**00	**20	X	X	X	X	X	X	X	Hourly	00:20	Modern	IVRS - Polls and processes hourly any pending data from the IVRS database. OPR: LM
**00	**05	X	X	X	X	X	X	X	Hourly	00:05	Modern	CAO - Upon user input of CAO actions, check hourly for CAO actions OPR: LM
**00	**30	X	X	X	X	X	X	X	Hourly	00:30	Modern	Sentinel Key Inbound - Hourly processes any inbound files. - Security Interface OPR: LM
****	****	X	X	X	X	X	X	X	Hourly		Modern	Acq Demo - Polls hourly to process any inbound files OPR: LM ** Unknown - none processed by Air Force is Army processing them?
56	**	X	X	X	X	X	X	X	Hourly		Modern	Count DB sessions OPR: LM
			X						Bi-Weekly		Modern	Purge Concurrent Request and/or Manager Data